

FORM PTO-1390  
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

52433/777

U.S. APPLICATION NO. If known, see 37 CFR 1.5  
Not Yet Assigned 10/511589**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO

**PCT/JP03/00216**

INTERNATIONAL FILING DATE

**14 January 2003**

PRIORITY DATE CLAIMED:

**12 April 2002 (12/4/2002)**

TITLE OF INVENTION

**DEFORMED WIRE FOR REINFORCING SUBMARINE OPTICAL FIBER CABLE**

APPLICANT(S) FOR DO/EO/US

**OHASHI, Shoichi; DEMACHI, Hitoshi; MURAO, Masatsugu; and HONDA, Michiyasu**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto (29 pages of specification, claims and abstract, and 6 sheet of drawings, Figures 1-7).
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (UNSIGNED)
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Copy of the IPER (Japanese); Copy of the Search Report (Japanese); PCT/IB/308; and first two pages of Published Application PCT/JP03/00216.

U.S. APPLICATION NO. (if filed under 37 CFR 1.53) **10/511589**

INTERNATIONAL APPLICATION NO.

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21. X The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO.....\$1080.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO.....\$950.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$770.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$730.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

\$950.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months  
from the earliest claimed priority date (37 CFR 1.492(e)).

\$

**CLAIMS****NUMBER FILED****NUMBER EXTRA****RATE**

Total Claims

2 - 20 =

-0-

X \$18.00

\$

Independent Claims

2 - 3 =

-0-

X \$86.00

\$

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+ \$290.00

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$950.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated  
above are reduced by 1/2.

\$

**SUBTOTAL =**

\$

Processing fee of \$130.00 for furnishing the English translation later than  
30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must  
be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).

\$

\$40.00 per property

+

**TOTAL FEES ENCLOSED =**

\$950.00

Amount to be  
refunded:

\$

charged

\$

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.  
b. X Please charge my Deposit Account No. 11-0600 in the amount of \$ 950.00 to cover the above fees.

A duplicate copy of this sheet is enclosed.

- c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 11-0600. A duplicate copy of this sheet is enclosed.  
d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit  
card information should not be included on this form.** Provide credit card information and authorization on  
PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))  
must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

KENYON &amp; KENYON

One Broadway

New York, New York 10004

CUSTOMER NO. 26646

SIGNATURE

ROBERT T. TOBIN (Reg. No. 24,234)

NAME

DATE

10/12/04